UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# BIG STONE BAY QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)

MACKINAC CO
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INDEFINITE BOUNDARY

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L A K E  M I C H I G A N

APPROXIMATE MEAN LAKE ELEVATION 580

ST. HELENA SHOAL

St Helena Island

MORAN

Waugoshance Point

WILDERNESS STATE PARK

B L I S S

Sturgeon Bay

Grace Bay

BIG STONE BAY

B L I S S

WILDERNESS STATE PARK

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and U.S. Lake Survey
Topography by photogrammetric methods from aerial photographs taken 1953–54. Field checked 1958 and 1964
Selected hydrographic data compiled from U.S. Lake Survey Chart 60 (1962)
This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
To place on the predicted North American Datum 1983 move the projection lines 3 meters north and 4 meters east as shown by dashed corner ticks

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 578.5 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION,
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN, 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

BIG STONE BAY, MICH.
1964